(19) World Intellectual Property Organization

International Bureau





(43) International Publication Date 12 May 2005 (12.05.2005)

PCT

(10) International Publication Number WO 2005/041996 A1

(51) International Patent Classification7:

A61K 35/78

(21) International Application Number:

PCT/US2003/031392

(22) International Filing Date: 3 October 2003 (03.10.2003)

(25) Filing Language:

English

(26) Publication Language:

English

- (71) Applicant (for all designated States except US): GREEN MEADOWS RESEARCH, LLC A & L Goodbody [IE/IE]; C/O Mrs. Siobhan McSharry Dale, Int'l Financial Sales Center, North Wall Quay, Dublin 1 IE (IE).
- (72) Inventor; and
- (75) Inventor/Applicant (for US only): RILEY, Patricia, A. [US/US]; 447 Center Island Drive, Golden Beach, FL 33160 (US).
- (74) Agent: PERSHES, Robert, E.; Becker & Poliakoff, P.A., 3111 Stirling Road, Fort Lauderdale, FL 33312 (US).

- (81) Designated States (national): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.
- (84) Designated States (regional): ARIPO patent (GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European patent (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

Published:

with international search report

For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.

(54) Title: LOTUS AND METHYL DONORS

(57) Abstract: Cosmetic, dermatological and dietary compositions for treatment of aging of the skin are provided that contain a compound useful in promoting skin health and youthful appearance, such as extract of Lotus in combination with methyl donors, in a suitable carrier or vehicle along with methods of treatment to reduce signs of aging such as loss of elasticity, age spots, enlarged pores, fine lines, wrinkles and to promote over-all younger looking skin by using said compositions to help repair damage and to help neutralize free radicals.